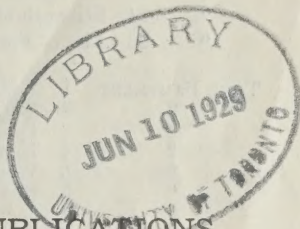




DEPARTMENT OF THE INTERIOR, CANADA
FOREST SERVICE—CIRCULAR No. 25



LIST OF FOREST SERVICE PUBLICATIONS

(Correspondence in regard to bulletins listed below should be addressed to the Director of Forestry, Department of the Interior, Ottawa, *except where the price is noted*, in which case requests for the publication should be addressed to the *King's Printer, Ottawa*. Where name and number are omitted, the publication is not available for distribution. Only publications listed herein are available for distribution at date of publication of this list, namely, May, 1929.)

Annual Report of the Director of Forestry, 1914-15-17-18-19-21-22-23-24-25-26-27.

- BULLETIN 1 Tree-Planting on the Prairies.
 " 33 Forest Conditions in the Rocky Mountains Forest Reserve.
 " 53 Timber Conditions in the Smoky River Valley and Grande Prairie Country.
 " 59 Canadian Woods for Structural Timbers.
 " 61 Native Trees of Canada. (Price, 50 cents, post-free. Apply King's Printer)†.
 " 66 Utilization of Waste Sulphite Liquor. (Price, 50 cents, post-free. Apply King's Printer)†.
 " 67 Creosote Treatment of Jack Pine and Eastern Hemlock for Cross-ties. (Price, 15 cents, post-free. Apply King's Printer)†.
 " 69 The Care of the Woodlot.*
 " 71 Canadian Sitka Spruce: Its Mechanical and Physical Properties. (Price, 15 cents, post-free. Apply King's Printer)†.
 " 74 Distillation of Hardwoods in Canada. (Price, 25 cents, post-free. Apply King's Printer)†.
 " 75 Wood-using Industries of Ontario—II.
 " 76 Pulping Qualities of Fire-Killed Wood. (Price, 10 cents, post-free. Apply King's Printer)†.
 " 77 Statistical Methods in Forest-investigative Work. (Price, 25 cents, post-free. Apply King's Printer)†.
 " 78 Some Commercial Softwoods of British Columbia. (Price, 25 cents, post-free. Apply King's Printer)†.
 " 79 Taper as a Factor in the Measurement of Standing Timber. (Price, 25 cents, post-free. Apply King's Printer)††.
- CIRCULAR 13 The Cascara Tree in British Columbia.
 " 16 Preservative Treatment of Fence-posts.
 " 17 Forest-investigative Work of the Dominion Forest Service.
 " 18 The Kiln-drying of British Columbia Softwoods.*
 " 20 List of Form-class and Miscellaneous Volume Tables.

*This publication may also be obtained in French.

†For further particulars with respect to this publication, see third page of this folder.

††For further particulars with regard to this bulletin, see fourth page of this folder.

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CIRCULAR	22	Report of Tests of the Relative Strength of Green-cut and Fire-killed Western Cedar Pole Timber.
"	23	Absorption of Moisture by Kiln-dried Lumber.
"	24	Strength of Reinforced and Unreinforced Butter and Cheese Boxes
"	25	List of Forest Service Publications.

TREE PAMPHLET	1	White Pine.*
"	2	White Spruce.*
"	3	Douglas Fir.*
"	4	Hemlock (Eastern).*
"	5	Western Hemlock.*
"	6	Red Pine.*
"	7	Jack Pine.*
"	8	Lodgepole Pine.*
"	9	Balsam Fir.*
"	10	Cedar (Eastern).*
"	11	Western Cedar.*
"	12	Sitka Spruce.*
"	13	Western Yellow Pine.*

Forest Facts.*

Stories and Plays for Children—

Talking Trees.

Betty in Dreamland.

The Woodland Fairy.*

Bow River National Forest. Descriptive pamphlet with map.

Forestry Lessons†

FORESTRY TOPIC	2	Forest Fire Protection in Canada.
"	3	Silviculture in Canada.
"	4	The Need of a Definite Forestry Policy.
"	5	Tree Planting for Ornamental Purposes.

Manual of Methods of Communication Adapted to Forest Protection. (Price, \$1.00, post-free. Apply King's Printer)†.

Dominion Forest Service Message Code. (Price, 10 cents, post-free. Apply King's Printer)†.

Forest Research Manual. (Price, \$1.00, post-free. Apply King's Printer)†.

The Tree-planting Division: Its History and Work.

The Forests of Canada.

Papers presented before the Third British Empire Forestry Conference, held in Australia and New Zealand, 1928:—

- ✓ Tree Planting in the Prairie Provinces of Canada.
- ✓ Timber Testing in Canada.
- ✓ Timber Pathology in Relation to Wood Utilization in Canada.
- ✓ Wood Preservation in Canada.
- ✓ Forest Fire Protection in Canada: Progress since 1923.
- ✓ Pulp and Paper Research in Canada.
- ✓ Timber Physics Research in Canada.
- ✓ Silvicultural Research in Canada.
- ✓ Aircraft in Forestry.
- ✓ State Forests in Canada.
- ✓ Softwood Resources of Canada.

*This publication may also be obtained in French.

†For further particulars with respect to this publication, see fourth page of this folder.

ADDITIONAL INFORMATION REGARDING FOREST SERVICE PUBLICATIONS

Applicants for the bulletins of the FOREST SERVICE listed below are requested to note that for these bulletins (owing in some cases to the cost of publication, in others to the technical character of the bulletin) a nominal charge is made. This charge is payable in advance. The preferred form of remittance is by Postal Note or Money Order, made payable to the Receiver General of Canada. Postage stamps cannot be accepted in payment. Orders for these publications should be addressed to the KING'S PRINTER, OTTAWA, enclosing remittance.

BULLETIN No. 61, *Native Trees of Canada*, by B. R. Morton and R. G. Lewis. Paper covers, 233 pages, 66 pages of line drawings and half-tone engravings, 77 sketch maps, 13 tables, etc. Published 1917. Covers the native trees of Canada. Price 50 cents, post-free.

BULLETIN No. 66, *Utilization of Waste Sulphite Liquor*, by Bjarne Johnsen and R. W. Hovey. A contribution from the Forest Products Laboratories of Canada. Published 1919. This is a review of the literature of the subject. Paper covers, 191 pages, with index of authors, etc. Price, 50 cents, post-free.

BULLETIN No. 67, *Creosote Treatment of Jack Pine and Eastern Hemlock for Ties*, by W. Kynoch and J. A. Coderre. Paper covers, 24 pages, 9 half-tone engravings, 2 line-cuts, 9 tables. Published 1919. Describes a new method of creosoting these previously refractory woods by "incising." Price 15 cents, post-free.

BULLETIN No. 71, *Canadian Sitka Spruce: its Mechanical and Physical Properties*, by L. L. Brown. Paper covers, 39 pages, 20 figures (half-tone and line engravings), 11 tables. Published 1921. A discussion of the physical, structural, and other properties of the wood, including the effect of moisture on its strength. Price 15 cents, post-free.

BULLETIN No. 74, *Distillation of Hardwoods in Canada*, by John S. Bates. Paper covers, 41 pages, 8 half-tone engravings, 1 line engraving, 8 tables, appendix (statistics), bibliography. Published 1922. Discusses processes, plants, marketing costs, and prospects of the industry in Canada. Price 25 cents, post-free.

BULLETIN No. 76, *Pulping Qualities of Fire-killed Wood*, by E. P. Cameron and W. C. Lodge. Paper covers, 16 pages, illustrated. Published 1924. A technical description of methods of "cooking" fire-killed wood so as to produce a serviceable pulp. Price 10 cents, post-free.

BULLETIN No. 77, *Statistical Methods in Forest-investigative Work*, by W. G. Wright. Paper covers, 36 pages, 13 tables, 3 line-cuts. Published 1925. An outline of the application of statistical methods to problems in research work in forestry. Price 25 cents, post-free.

BULLETIN No. 78, *Some Commercial Softwoods of British Columbia: Their Mechanical and Physical Properties*, by T. A. McElhanney and R. S. Perry. Paper covers, 44 pages, 9 half-tone illustrations, 7 line-cuts, 5 diagrams, 11 tables, map, list of references. Published 1927. Describes the properties of, and gives figures for tests on, eight British Columbia species, namely, Douglas fir, Sitka spruce, Western hemlock, Western yellow pine, Western larch, Engelmann spruce, amabilis fir, and Western cedar. Price 25 cents, post-free.

BULLETIN No. 79. *Taper as a Factor in the Measurement of Standing Timber*, by W. G. Wright. Paper covers, 132 pages, 1 diagram, 14 figures, 54 tables (including 17 volume tables, taper tables, tables of bark-thickness, etc.). Published 1927. An outline of an investigation of this subject made by the Forest Service, and the methods of constructing volume tables developed, together with volume tables so constructed for the principal tree species of Eastern Canada. Price, 25 cents, post-free.

Manual of Methods of Communication Adapted to Forest Protection, by W. N. Millar, formerly District Forest Inspector, Department of the Interior. Paper covers, 230 pages, 25 chapters, 117 engravings, 14 tables, etc. Published 1920. The book is divided into four parts: (1) Communication in specialized forest protection; (2) Forest protection, telephone lines, planning the system, construction, pole lines, tree lines, operation; (3) Heliographs and other signalling apparatus, night signalling, flags, semaphores, message codes, danger signals; (4) Appendix: outfits for construction crews, books of reference, costs, standard specifications, useful tables. Price \$1, post-free. (Supplement issued, 1927).

Forest Service Message Code Bound in bookbinders' oilcloth covers, 82 pages, size $4\frac{1}{2}$ by $6\frac{1}{2}$ inches, containing a complete code of signals for heliograph, semaphore, flags, etc., for use in forest protection. Published 1920. Price 10 cents, post-free.

Forest Research Manual, by W. G. Wright, W. M. Robertson, and G. A. Mulloy. Paper covers, 93 pages, 5 half-tone engravings, 4 line-cuts. Published 1925. This manual consists of a technical description of the methods to be followed by Forest Service officials in carrying on investigative work. It is divided into two parts. Part I is a detailed description of methods to be followed in establishing and measuring sample plots which form the basis for the study of various silvical problems. Part II is illustrative of the application of these methods to the study of certain specified problems and demonstrates the use of statistical methods in connection with such studies. Price, \$1.00, post-free.

Forestry Lessons.—Ornamental paper covers, 64 pages. Published 1928. A series of nature study lessons, based on the tree and its life. Twenty-one chapters, each giving (1) a selected reading, (2) a descriptive section, or lesson, and (3) questions based on the lesson. Part IV gives additional selected readings, and Part V a list of Forest Service publications. Price, 25 cents, post-free.

LISTE DES PUBLICATIONS QUI PEUVENT ÊTRE OBTENUES EN FRANÇAIS

BULLETIN 69—Entretien d'un Lot Boisé.

CIRCULAIRE 18—Le séchage au Four des Bois Tendres de la Colombie-Britannique.

Informations relatives à quelques essences canadiennes importantes: Fascicules 1, Le Pin Blanc; 2, L'Epinette Blanche; 3, Le Sapin de Douglas; 4, La Pruche; 5, Le Tsuga de l'Ouest; 6, Le Pin Rouge; 7, Le Pin Gris; 8, Le Pin de Murray; 9, Le Sapin Baumiér; 10, Le Thuya (Cèdre de l'Est); 11, Le Thuya Géant; 12, L'Epinette de Sitka; 13, Le Pin à Bois Lourd.

La Situation Forestière.

La Fée des Bois.